



**Calhoun County
Public Health Department**

Annual Report

2007 / 2008



ACHIEVING OUR VISION!

Healthiest community for life & living

The Calhoun County Public Health Department (CCPHD) proudly presents to you the 2007/2008 Annual Report. This report outlines the continued accomplishments of the Board of Health and the Health Department in protecting and improving the health of Calhoun County residents. Our mission is to enhance our community's well-being by promoting healthy lifestyles, protecting health, and preventing disease.

In Fiscal Year 2008-2009, the Health Department experienced a great deal of continued changes including:

- Implementation of the Refugee Health Assessment program -- providing health assessment services to clients recently arriving in the United States.
- Continuation of the WIC program success -- becoming a forerunner as one of the most state-of-the-art programs in the nation -- providing CCPHD and its clients the highest level of service, improved efficiency, and improved client satisfaction.
- Approval of the Clean Indoor Air Regulation in September 2007, effective January 2008 -- reducing exposure to second-hand smoke, promoting smoking cessation, and preventing initiation of smoking habits.
- Implementation of a new environmental health division software system for the food, sewage, and groundwater programs.
- Hiring of a new Health Officer.

A message from

James A. Rutherford *Health Officer*

The Calhoun County Public Health Department continues to think innovatively and broadly as we look ahead to the future. In order to remain strong, maintain services, and survive in today's environment, the need for partnership and collaboration is essential.

In the Spring of 2009, the Board of Health undertook a Strategic Planning Session that culminated in the following two health indicators as our top two long-term priorities:

- Teen Pregnancy -- Reduce the incidence rate of teen pregnancy in Calhoun County.
- Nutrition, Overweight, and Obesity (Healthy Lifestyles) -- Increase the percent of adults who are at a healthy weight and reduce the percent of adults who are obese.

Interwoven throughout our efforts to positively impact these indicators is the recognition that we can

only achieve our goals if we simultaneously address the health disparities for minorities within our community.

As CCPHD looks ahead to the future, efforts are focused on securing funding for long-term programs that will directly and indirectly impact the above-mentioned priorities. In addition, we continue to develop and strengthen the vital relationships with our community partners. We are excited about the future of public health in Calhoun County and look forward to providing new, sustainable, evidence-based programs to help address the issues that exist within our community.

I am also extending a thank you to the Board of Health for the time and direction that they provide to the department and look forward to working together in the future.

Please take the time to review this report. I hope that you find it to be informative and useful. If you have any questions or would like to discuss this report, please do not hesitate to e-mail (jrutherford@calhouncountymt.gov) or call me (269-969-6380).

Sincerely,

James A. Rutherford, MPA, RS
Health Officer

ADMINISTRATIVE TEAM



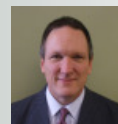
James A. Rutherford, MPA

Health Officer



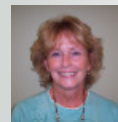
Gregory D. Harrington, DO

Medical Director



Regina Crooks, BS, RN

Personal Health Manager



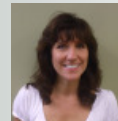
John Eva, CPA

Fiscal Manager



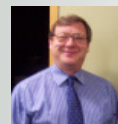
Diana Hazard, RD

WIC Manager



Paul Makoski, MPA, RS

Environmental Health Manager



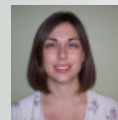
Brigette Reichenbaugh

Communications and Grant Manager



Kristin Roux, MPH

Health Education Manager



MAKING A DIFFERENCE

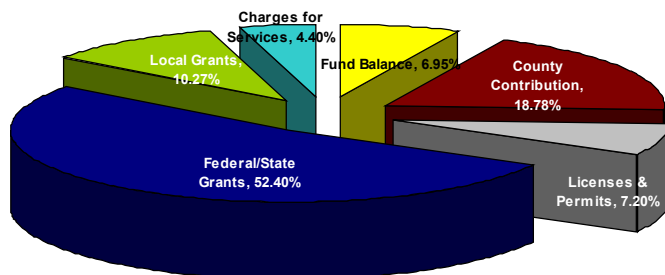
ADMINISTRATIVE SERVICES

Calhoun County Public Health Department is proud of its success in meeting the needs detailed in the Public Health Code. By assuring a competent public health workforce, CCPHD increases the public's understanding of the importance -- and need -- for public health. CCPHD **ADMINISTRATIVE** staff assures a strong financial, physical, and technological infrastructure.

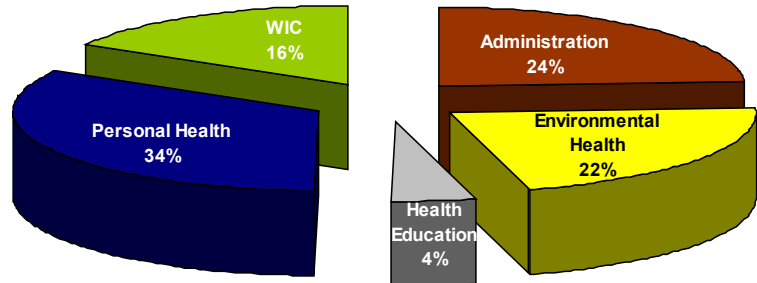
In 2008, a team of Calhoun County Administration, County Commissioners, Board of Health members, and community members participated on the Health Officer search committee. As a result, in September 2008, James A. Rutherford was proudly selected as Health Officer. Several of his many initiatives include implementing an administrative team consisting of existing employees, a Refugee Health Assessment program, and facilitating program assessments. Program assessments are intended to fulfill the Health Department mission and community needs.

CCPHD's **EMERGENCY PREPAREDNESS** efforts continue through collaboration with local and regional partners, ensuring Calhoun County citizen safety. As a potential means to counter a pandemic influenza outbreak, a 'School Closing' exercise was conducted in January 2007. Participants included Calhoun County school districts, public safety, local emergency preparedness, CCPHD employees, and various community members. This exercise, coupled with various training sessions and regional exercises, provided CCPHD the ability to assist in protecting the health of Calhoun County citizens in the event of an outbreak or public health emergency.

FINANCIAL



Revenue



Expenses

ENVIRONMENTAL HEALTH

The Calhoun County Environmental Health Division continues to **lead the way** in its food inspection program. A risk-based inspection program allows inspectors more time to focus on complex food service operations.

Time is spent where the risk is.

As a result of almost **1,000** food safety and certified food manager class participants, foodborne illness cases were reduced and Calhoun County restaurants are considered much **safer**.

Calhoun County has a **99.98%** compliance rate for food service facilities with the required Certified Person-in-Charge present.

Food	2007	2008
<i>Licensed Food Service Establishments</i>	475	480
<i>Inspections/Follow-Up Inspections</i>	777/181	765/165
<i>Temporary Food Service Inspections</i>	163	207
<i>Food Classes</i>	27	26
<i>Food Class Students</i>	480	490
<i>New Restaurants/Owners</i>	19	18
<i>Total Services Provided</i>	6,350	6,259

Increased
Operator
Knowledge



Decreased
Follow-up
Inspections



Decreased
Foodborne
Illness

Protecting our environment! Environmental Health sanitarians completed over **550** sewage and well home evaluations and issued over 550 waste water disposal permits in 2007 and 2008.

Approximately **8,000** waste water disposal services were provided.

Sewage/Well	2007	2008
<i>Home Evaluations</i>	325	244
Waste Water Disposal	2007	2008
<i>Permits</i>	330	235
<i>Services</i>	4,037	3,934

From nail polish and prescription medication to 40-year old flea treatment and compact fluorescent light bulbs, the **Household Hazardous Waste** program collected an average of 23,500 pounds of household hazardous waste in 2007 and 2008.



Health EDUCATION

FETAL AND INFANT MORTALITY (FIMR)

39 Infant Deaths • Reviewed 40 cases • Conducted 6 home interviews

"Enhancing the health and well-being of women, infants, and families by improving community resources and service delivery systems available to them."

Over **50 recommendations** sent to the Maternal and Infant Health Commission (MIHC) for MIHC strategic plan formulation.



The TEEN PREGNANCY PREVENTION PARTNERSHIP (TP3)

formed subcommittees dedicated to addressing specific areas of teen pregnancy prevention. Subcommittee activities included hosting Susie Vanderlip, a motivational speaker who uses performance to talk about teen pregnancy, drugs, and abuse, and developing and distributing over 500 Parent

Tool Kits. Parent Tool Kits are a diverse collection of puberty, sexuality, STI, contraceptive, and abstinence educational materials to assist parents in talking with their teens about these issues. In addition, new mission and vision statements were developed to guide future activities.

"GREAT CHOICES" Teen Pregnancy Prevention Program

reached approximately
300 middle-school students informing and discussing **responsible** sexual activity decision-making.

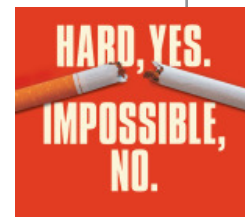
Vision:
..."be an active committed collaborative that is a trusted community resource."

Mission:
"...contributing to building a strong community with healthy families by reducing teen pregnancy in Calhoun County."

The Calhoun County Tobacco program works to **reduce** exposure to second-hand smoke, **promote** smoking cessation, **prevent** initiation of smoking habits.

The **Clean Indoor Air Regulation** was approved by Calhoun County Board of Commissioners in September 2007 and became effective January 1, 2008. The regulation prohibits smoking in public places, except bars and restaurants. It also requires smokers to smoke 25 feet from doors, windows, and ventilation systems.

In partnership with the 5Cs (Calhoun County Cancer Control Coalition), CCPHD continues promoting **smoking cessation** through the marketing of the **Michigan Quit Line** and distribution of education materials to the public and health care providers.





PERSONAL HEALTH

In an effort to provide no-cost health care assistance to more children and their families, the **CHILDREN'S SPECIAL HEALTH CARE SERVICES** (CSHCS) staff joined forces with Community HealthCare Connections. This **collaboration** provided an opportunity for families to enroll their children in MICHild or Healthy Kids insurance programs. By September 30, 2008, 485 children were **enrolled** in CSHCS in Calhoun County. CCPHD continues program assessment with plans to increase CSHCS-nursing staff time.

A loving, desperate-for-care mother attended a MICHild and Healthy Kids enrollment event. This mother did not have health insurance or the funds to provide adequate care for her daughter with multiple severe ear infections. Through this event, CSHCS staff were able to introduce CSHCS services to the mother and provide assistance to the mother's young daughter. The mother so grateful, she left with tears of happiness.

COMMUNICABLE DISEASE (CD) staff provides surveillance, epidemiological investigation, and prevention and control of communicable diseases such as tuberculosis and norovirus. CD staff participate in various Emergency Preparedness exercises and trainings, and assist the Environmental Health Division in foodborne disease investigation.

In 2007 and 2008, **2,100** tuberculosis (TB) tests were administered and over **200** clients were provided **treatment**.

HEARING AND VISION

2007: 15,095 • 2008: 25,108

Providing hearing and vision screenings to preschool and school-aged children.

A 7th-grade Calhoun County student, as a result of a vision screening, was diagnosed as legally blind. Prior to this screening, this diagnosis went undetected.

PERSONAL HEALTH

Immunizations assist in protecting individuals from disease. CCPHD provided **2,465** (2007) and **2,568** (2008) **immunizations** to adults and children. To improve CCPHD efficiencies, the Vaccine Inventory Module (VIM) was implemented in the Fall of 2008. This provides CCPHD immunization staff a vaccine inventory tracking and monitoring mechanism. Within Calhoun County, there are currently 27 VFC (Vaccine For Children) providers utilizing the VIM system, which CCPHD monitors on a continuous basis.

Flu (influenza) vaccines administered by CCPHD nearly **doubled** from 2007 to 2008 due to program revitalization. CCPHD anticipates a continuous increase in influenza vaccinations for 2009. As we prepare for 2009, worldwide outbreaks will be monitored and CDC recommendations will be used as we prepare for the upcoming flu season.



SCHOOL WELLNESS

Health Assessment Visits: 12,143

Educational Activities: 9,362

Supporting student success by helping keep students safe in school and ready to learn.

**Student Health Center at
Battle Creek Central High School**

Unduplicated Visits:

636 in 2007 • 679 in 2008

In 2008, CCPHD Administration and the School Wellness Program Advisory Group conducted an assessment to improve school nursing within Calhoun County.

*The Healthy Ventures 2010 goal:
All school age children to have access to
quality health care.*

Clinical Health staff provide services to protect Calhoun County citizens against disease. Over **4,000 SEXUALLY TRANSMITTED DISEASE** tests were administered in 2007 and 2008, totalling 8,416 for two years. Staff distributed **64,618 condoms** in 2007 and 2008. The number of STD cases **decreased** approximately **5%** from 2007 to 2008.

This trend also holds true for the number of **HIV/AIDS** cases. From 2007 (721) to 2008 (870) the number of **tests** administered **increased**, but the number of **positive** cases **decreased** from 2007 (6) to 2008 (4). Through **education, counseling, and referrals**, CCPHD aims to continue a decrease in positive cases. In June 2008, by offering incentives on **HIV National Test Day 2008**, CCPHD tested **more clients** than past years. Each year CCPHD plans to participate in HIV National Test Day with hopes of continuously increasing the number of test participants.

WIC

Leading the Way!

Calhoun County is one of the **first four counties in Michigan** to pilot the all-new, web-based "MI-WIC" computer system. As a virtually paperless process with wireless technology and mobile laptop computers and carts, the CCPHD WIC program became a **forerunner** as one of the **most state-of-the-art/technologically-progressive** programs in the nation. This system allows for more efficient client processing, including rendering of several services remotely allowing the client minimal physical trips to the WIC office.

In February 2008, Calhoun County made the exciting transition from paper WIC coupons to an **Electronic Benefits Transfer (EBT)** card for our WIC clients. This reduced the previous difficulties associated with the use of the WIC coupons and increased program delivery and tracking efficiency.

Relocation to the Toeller Building in July 2008 provided WIC clients **one-stop multiple servicing** therefore enhancing programmatic, staff, and management collaboration, communication, and cohesiveness. In FY 2008 WIC brought over \$3 million into our local economy via redeemed WIC food benefits.

With over **5,000** annual **WIC enrollees**, **efficiency** and client **satisfaction** remain the top priority.

One-Stop Shopping

- Calhoun County Public Health Department
- Community HealthCare Connections
- Department of Human Services

WIC Enrollees

2007	2008
5,071	5,015

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SERVICES SUMMARY

Administration
(269) 969-6370

Children's Special Health Care
Services
(269) 969-6386

Communicable Disease Surveillance,
Prevention, & Control
(269) 969-6383

Emergency Preparedness
(269) 969-6492

Environmental Health
(269) 969-6341

Fetal Infant Mortality Review (FIMR)
(269) 969-6365

"Great Choices" Teen
Pregnancy Prevention
(269) 969-6365

Hearing & Vision Screening
(269) 969-6389



Protecting Public Health Since 1935

HIV/AIDS Testing & Counseling
(269) 969-6363

Immunizations
(269) 969-6378

Refugee Health Assessment
(269) 969-6383

School Wellness
(269) 969-6334

STI Testing & Treatment
(269) 969-6363

Clean Indoor Air Regulation
(Tobacco)
(269) 969-6393

Women, Infants, & Children (WIC)
(269) 969-6860

Our Mission

The Calhoun County Public Health
Department works to enhance our
community's total well-being by
promoting healthy lifestyles, protecting
health, and preventing disease.

BATTLE CREEK

Administration

Toeller Building
190 E. Michigan Avenue
Suite A100
Battle Creek, MI 49014
(269) 969-6370 - Tel
(269) 966-1489 - Fax

Clinic

(269) 969-6363 - Tel
(269) 966-1620 - Fax

Environmental Health

(269) 969-6341 - Tel
(269) 969-0035 - Fax

WIC

(269) 969-6860 - Tel
(269) 966-1269 - Fax

ALBION

101 N. Albion
Albion, MI 49224
(517) 629-9434 - Tel
(866) 303-9436 - Toll Free
(Outside the 517 area code)
(517) 629-5255 - Fax

MARSHALL

315 W. Green Street
Suite 1-600
Marshall, MI 49068
(269) 781-0909 - Tel
(269) 781-0958 - Fax

www.calhouncountymi.gov/publichealth
Please visit our website or call for
schedules and hours.

Calhoun County 2009 Commissioners

Michael Rae, Chairperson
Terris Todd, Vice Chairperson
Julie Camp
Lisa Gerow
Jim Haadsma
Kirk Lee
Rebecca Rocho

Calhoun County 2009 Board of Health

Jeffrey Mitchell, MD, Chairperson
Richard Tsoumas, Vice Chairperson
Kathryn Foerster
Lisa Gerow, County Commissioner
Mahesh Karamchandani, MD
Samantha Pearl
Kenneth Ponds

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